

SR 520: Lake Washington to I-405 (Bellevue) – Average Weekday

Corridor Performance

- The general purpose lane experiences high traffic volumes throughout the day and into the evening. As a result of congestion approaching the floating bridge, average general purpose lane speeds are far below the posted limit in both the AM and PM peaks.
- The HOV lane in this segment is a converted shoulder. It functions much like a queue jump approaching the floating bridge. The HOV lane operates only in the westbound direction and is restricted to vehicles with three or more occupants. Average HOV lane speed at this screenline is close to the posted limit, however, significant slowing is experienced a short distance to the west where the HOV lane merges into the general purpose lanes. HOV lane person throughput is below the average general purpose lane throughput in the AM peak, and nearly equal to general purpose lane throughput in the PM peak.
- Transit ridership is concentrated in the peaks.

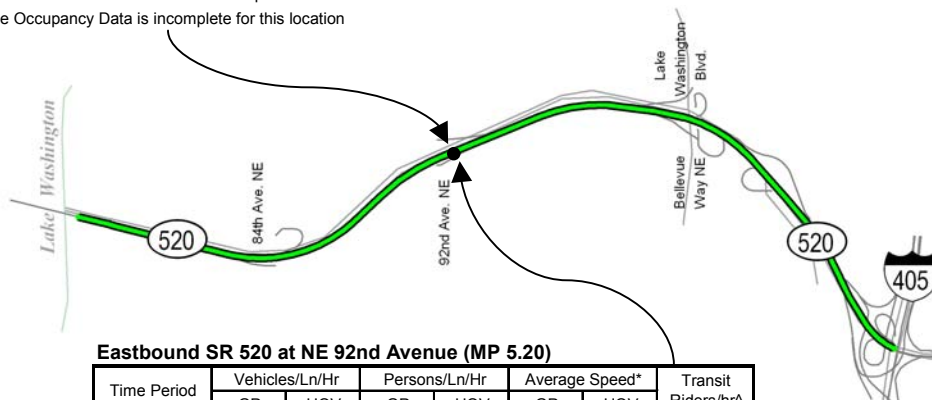


Westbound SR 520 at NE 92nd Avenue (MP 5.20)

Time Period	Vehicles/Ln/Hr		Persons/Ln/Hr		Average Speed*		Transit Riders/hr
	GP	HOV	GP	HOV^	GP	HOV	
AM Peak 6AM-9AM	1,421	149	1,578	-	46.5	59.9	938
Midday 9AM-3PM	1,430	131	1,744	282	57.6	60.0	108
PM Peak 3PM-7PM	1,487	388	1,680	1,047	22.3	59.9	371
Night 7PM-10PM	1,130	130	1,378	280	58.9	60.0	60

*Average Speed is for the Peak 1-Hour in each time period

^ Average Vehicle Occupancy Data is incomplete for this location



Eastbound SR 520 at NE 92nd Avenue (MP 5.20)

Time Period	Vehicles/Ln/Hr		Persons/Ln/Hr		Average Speed*		Transit Riders/hr^
	GP	HOV	GP	HOV	GP	HOV	
AM Peak 6AM-9AM	1,573	N/A	1,730	N/A	45.2	N/A	-
Midday 9AM-3PM	1,490	N/A	1,833	N/A	51.1	N/A	-
PM Peak 3PM-7PM	1,497	N/A	1,796	N/A	45.4	N/A	-
Night 7PM-10PM	961	N/A	1,182	N/A	59.9	N/A	-

*Average Speed is for the Peak 1-Hour in each time period

^ There is no eastbound HOV lane at this location